

Figure 1

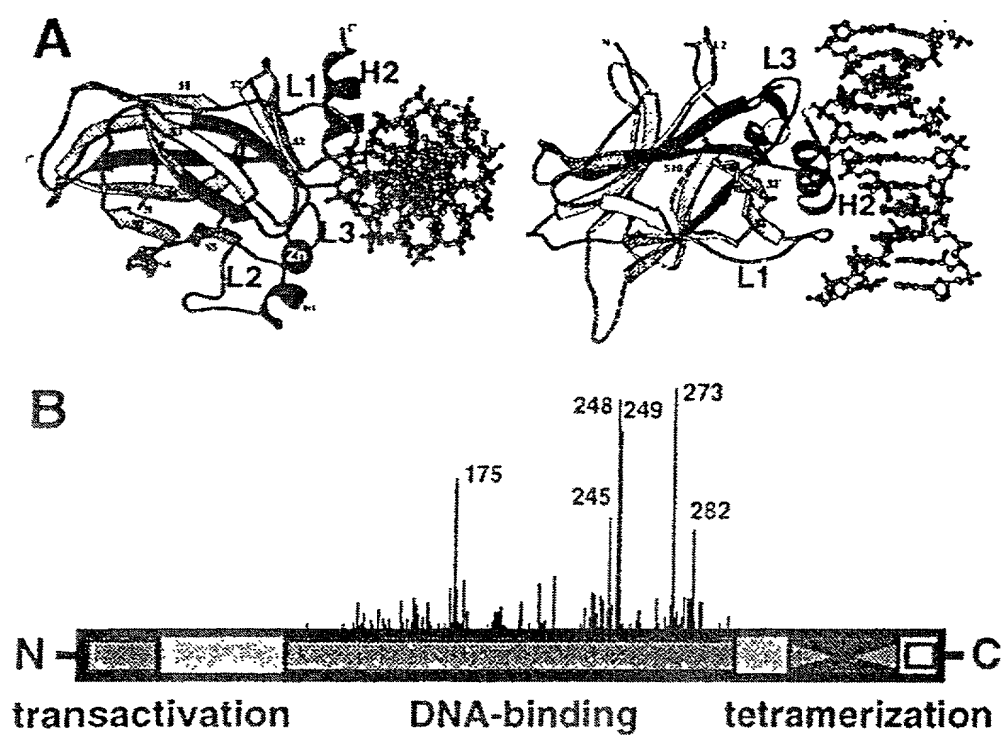
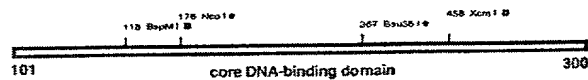


Figure 2

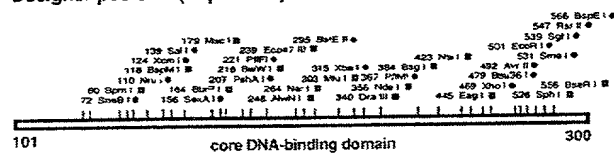
A

Native *p53* ORF (in pRB16)



Designer *p53* ORF (in pTW300)

• = unique restriction site ■ = 2 site in vector



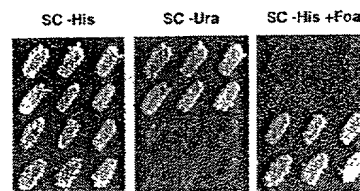
B

pTW300 (designer-*p53*) + 1*cUAS53::URA3*

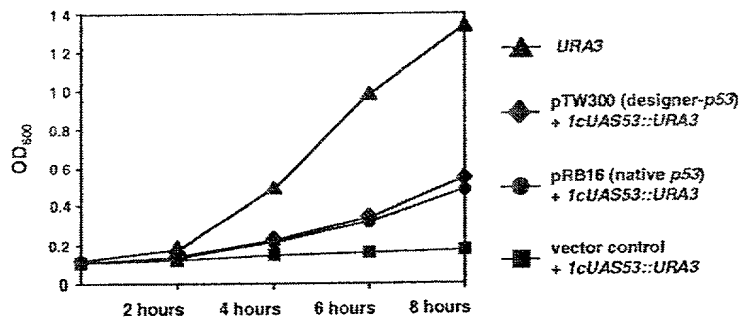
pRB16 (native *p53*) + 1*cUAS53::URA3*

vector control + 1*cUAS53::URA3*

pRB16 (native *p53*) + *ura3-52*



C



D

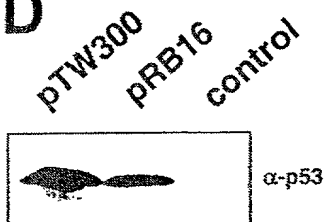


Figure 3

